



Fig. 1

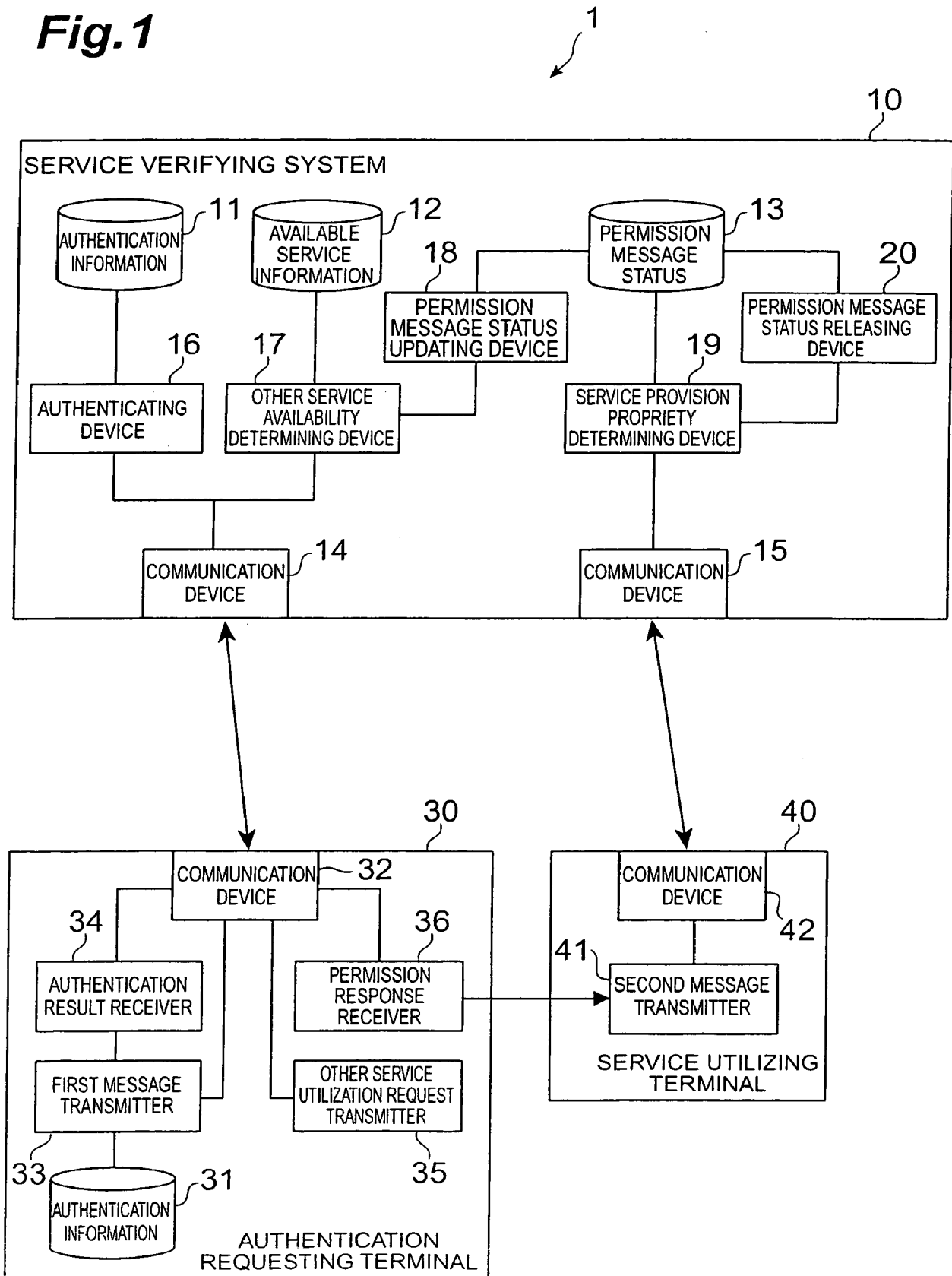


Fig.2

11

ID	PASSWORD	SHARED SECRET	PRIVATE KEY	PUBLIC KEY	AUTHENTICATION METHOD
U100	—	—	—	—	—
U101	—	—	—	—	—
U102	—	—	—	—	—
⋮	⋮	⋮	⋮	⋮	⋮

Fig.3

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ID	SERVICE B
U100	O
U101	x
U102	O
⋮	⋮

Fig.4

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PERMISSION ID	STATUS
A100	O
A101	x
A102	O
⋮	⋮

Fig.5

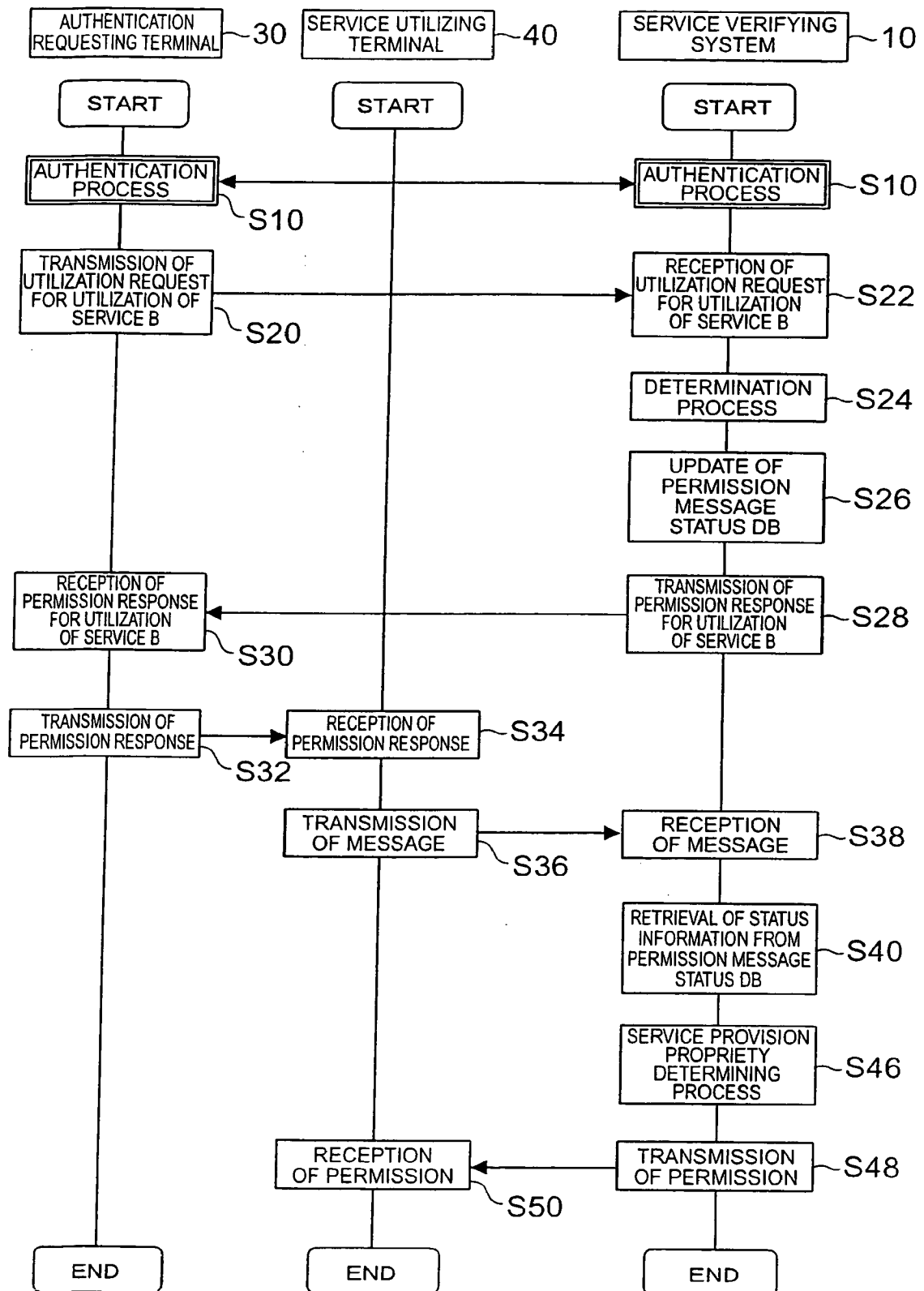


Fig.6

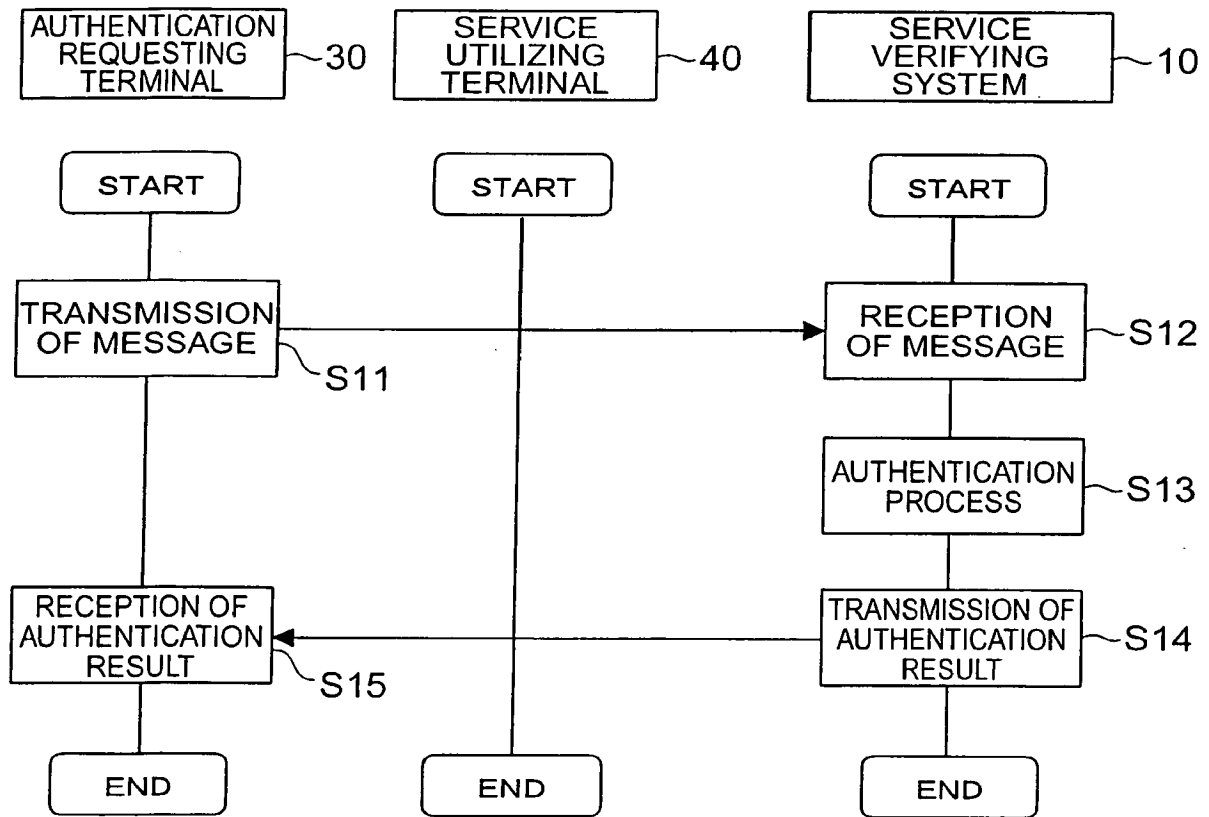


Fig. 7

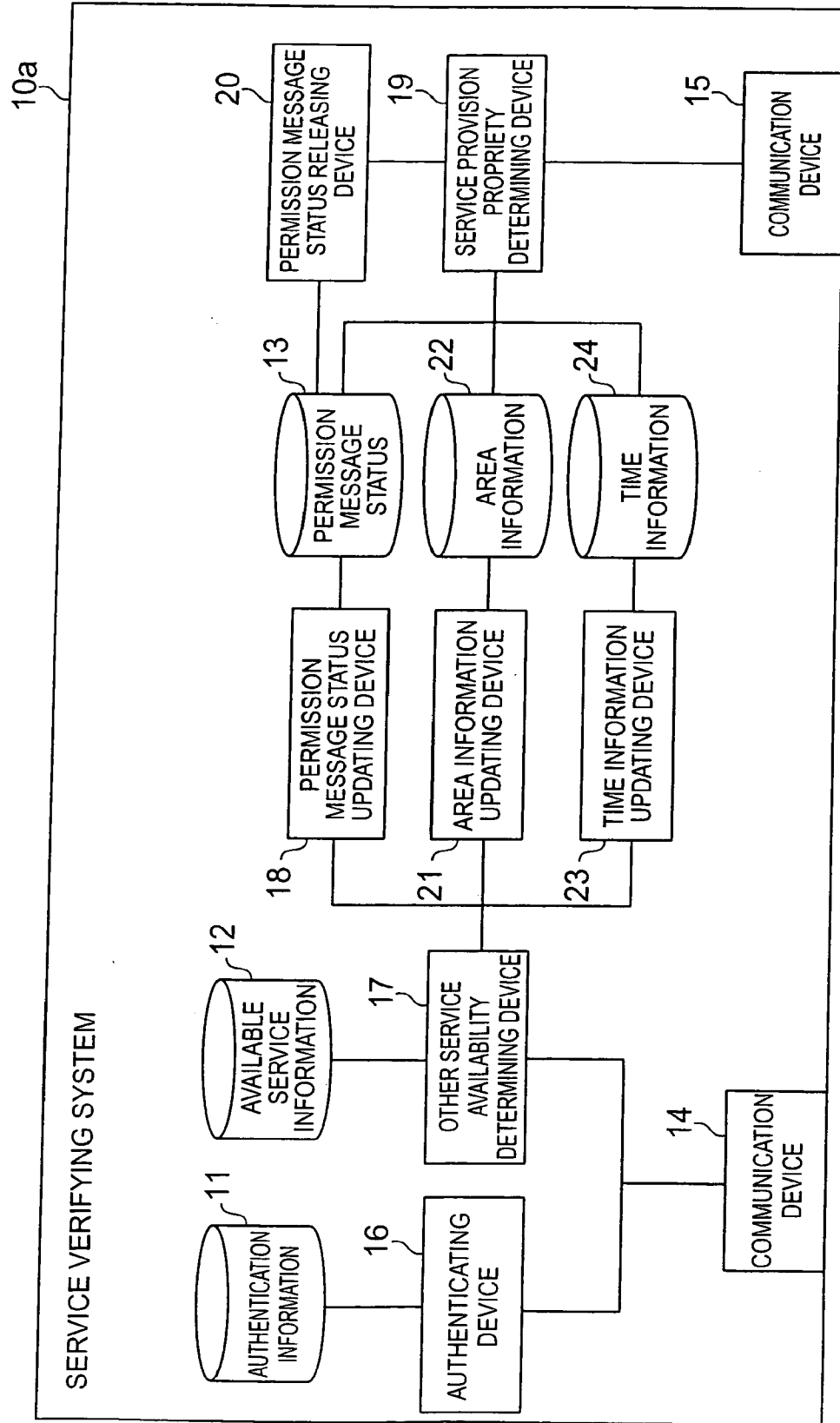


Fig.8

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PERMISSION ID	AVAILABLE AREA
A100	AREA A
A101	AREA B
A102	AREA C
⋮	⋮

Fig.9

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PERMISSION ID	AVAILABLE AREA
A100	10:00~10:05
A101	10:02~10:07
A102	10:05~10:10
⋮	⋮

Fig.10

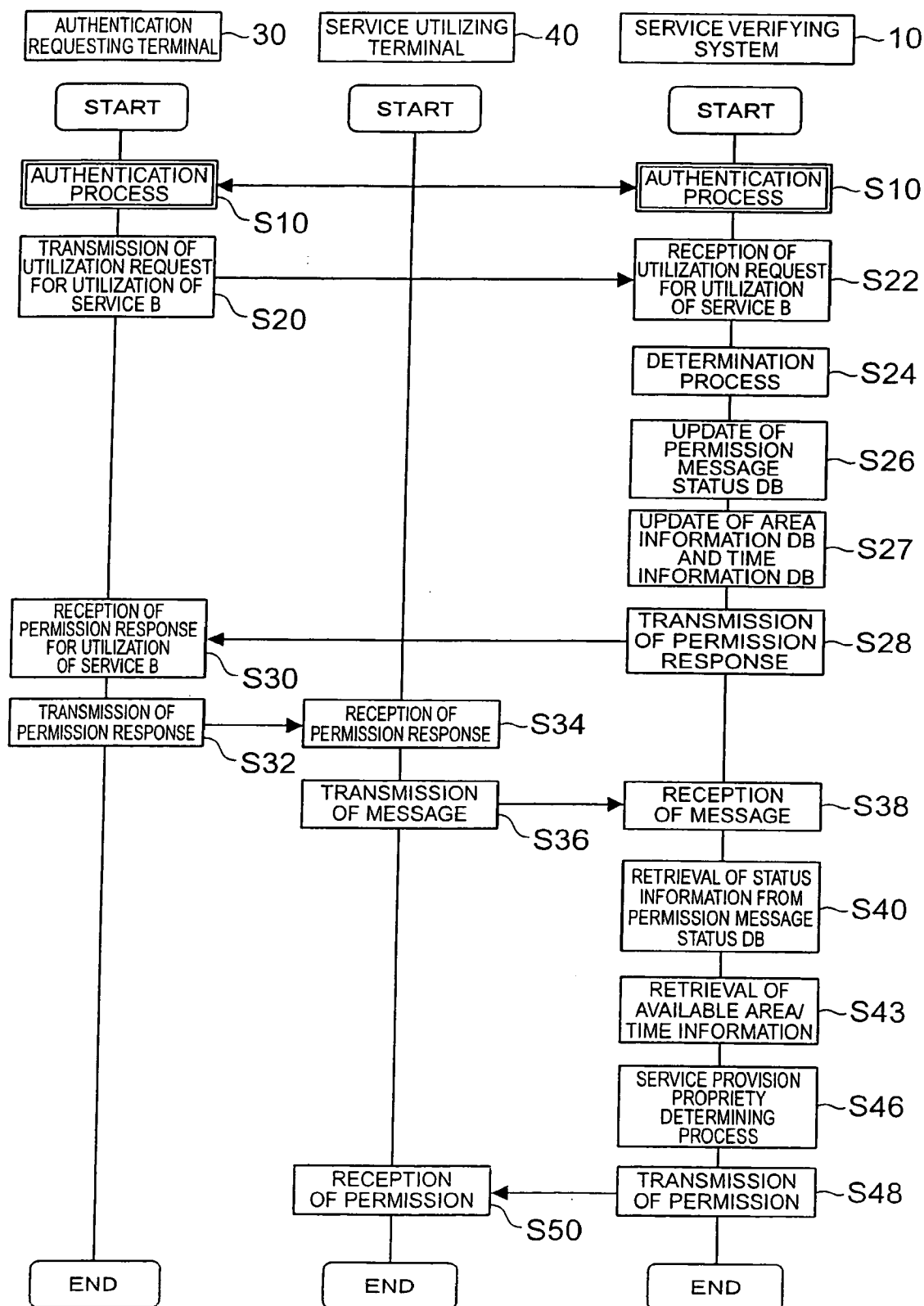


Fig.11

